

### CLAIMS

1. A monoclonal antibody that induces apoptosis of nucleated blood cells having Integrin Associated Protein (IAP).
2. A fragment, a peptide or a low molecular compound of a monoclonal antibody that induces apoptosis of nucleated blood cells having Integrin Associated Protein (IAP).
3. A hybridoma that produces a monoclonal antibody according to claim 1.
4. An antileukemic agent comprising a substance that binds to IAP and stimulates the action of IAP to induce apoptosis of nucleated blood cells.
5. The antileukemic agent according to claim 4, wherein the substance is a monoclonal antibody.
6. The antileukemic agent according to claim 4, wherein the substance is a fragment, a peptide or a low molecular compound of a monoclonal antibody.

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